

## Storm Data and Unusual Weather Phenomena - September 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northwest</b>				
<b>HENRY COUNTY --- 0.5 E GALVA [41.17, -90.04]</b>				
	09/17/12 15:23 CST		0	Hail (0.88 in)
	09/17/12 15:23 CST		0	Source: Emergency Manager

Nickel sized hail fell in Galva, IL at 423 pm CDT September 17.

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### IOWA, East Central and Southeast

<b>DUBUQUE COUNTY --- 0.5 W ASBURY [42.52, -90.76]</b>				
	09/05/12 02:06 CST		0	Hail (0.75 in)
	09/05/12 02:06 CST		0	Source: Trained Spotter

Non-severe dime sized hail fell 4 miles west northwest of Dubuque, IA at 306 am CDT September 5.

<b>LINN COUNTY --- MT VERNON [41.92, -91.42]</b>				
	09/05/12 02:15 CST		0	Thunderstorm Wind (EG 61 kt)
	09/05/12 02:15 CST		0	Source: Public

Wind gusts estimated to be 70 mph blew a tree down in Mount Vernon, IA around 315 am CDT September 5.

<b>JOHNSON COUNTY --- 0.7 NNE IOWA CITY MUNI ARPT [41.64, -91.55]</b>				
	09/05/12 02:22 CST		0	Thunderstorm Wind (MG 57 kt)
	09/05/12 02:22 CST		0	Source: ASOS

A 66 mph wind gust was recorded by the ASOS at the Iowa City Municipal Airport at 322 am CDT September 5.

<b>JOHNSON COUNTY --- 0.9 SE IOWA CITY [41.66, -91.54]</b>				
	09/05/12 02:22 CST		0	Thunderstorm Wind (EG 56 kt)
	09/05/12 02:22 CST		0	Source: Law Enforcement

Wind gusts estimated to be 65 mph blew several large tree limbs down in Iowa City. The largest limb was 12 inches in diameter.

<b>JOHNSON COUNTY --- 0.7 S IOWA CITY [41.66, -91.55]</b>				
	09/05/12 02:30 CST		0	Thunderstorm Wind (EG 56 kt)
	09/05/12 02:30 CST		0	Source: Public

Wind gusts estimated to be 65 mph blew down some large tree limbs along the 200 block of Hawkins Drive on the north side of the Iowa City UI Hospitals and Clinics in Iowa City, IA around 330 am CDT September 5.

<b>JOHNSON COUNTY --- 4.5 ENE IOWA CITY MUNI ARPT [41.65, -91.47]</b>				
	09/05/12 02:30 CST		10K	Thunderstorm Wind (EG 56 kt)
	09/05/12 02:30 CST		0	Source: Public

Wind gusts estimated to be 65 mph split an eight to ten inch diameter tree in half on the 4700 block of Chandler Court on the east side of Iowa City, IA. Half of the tree fell to the west falling on a parked car and part of a garage. The storm also blew down some large tree limbs along the 200 block of Hawkins Drive on the north side of the U of I Hospitals and Clinics.

<b>MUSCATINE COUNTY --- 3.5 N MUSCATINE [41.47, -91.05]</b>				
	09/05/12 02:54 CST		0	Thunderstorm Wind (MG 63 kt)
	09/05/12 02:54 CST		0	Source: COOP Observer

A 73 mph wind gust was recorded about 2 miles north of Muscatine, IA at 354 am CDT September 5.

### MUSCATINE COUNTY --- 1.5 NNE MUSCATINE [41.44, -91.04]

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	09/05/12 03:00 CST		0	Thunderstorm Wind (EG 61 kt)
	09/05/12 03:00 CST		0	Source: Trained Spotter

Wind gusts estimated to be 65 to 70 mph were observed 2 miles northeast of Muscatine, IA around 4 am CDT September 5.

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### MUSCATINE COUNTY --- 1.0 W MUSCATINE [41.42, -91.07]

09/05/12 03:15 CST	0	Thunderstorm Wind (MG 54 kt)
09/05/12 03:15 CST	0	Source: Trained Spotter

A 62 mph wind gust was measured on the north side of Muscatine, IA on Highway 38 around 415 am CDT September 5.

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### DES MOINES COUNTY --- 0.9 NW MEDIAPOLIS [41.01, -91.16]

09/05/12 03:50 CST	0	Thunderstorm Wind (EG 56 kt)
09/05/12 03:50 CST	0	Source: Public

Wind gusts estimated to be 65 mph blew a large tree limb down in Mediapolis, IA around 450 am CDT September 5.

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### DES MOINES COUNTY --- 0.5 NW WEST BURLINGTON [40.82, -91.16]

09/05/12 04:02 CST	0	Thunderstorm Wind (EG 52 kt)
09/05/12 04:02 CST	0	Source: Emergency Manager

Wind gusts estimated to be 60 mph blew down some 4 to 5 inch diameter tree limbs near the 200 block of Leffler Street in West Burlington, IA at 502 am CDT September 5. Some limbs were live and some were dead.

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### DES MOINES COUNTY --- 0.5 SW LENOX PARK [40.83, -91.14]

09/05/12 04:02 CST	1K	Thunderstorm Wind (EG 61 kt)
09/05/12 04:02 CST	0	Source: Emergency Manager

Wind gusts estimated to be 70 mph broke a power pole off near the Burlington Bees baseball park in Burlington, IA at 502 am CDT September 5.

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### LEE COUNTY --- MONTROSE [40.53, -91.42]

09/05/12 04:34 CST	0	Thunderstorm Wind (EG 61 kt)
09/05/12 04:34 CST	0	Source: Emergency Manager

Wind gusts estimated to be 70 mph topped off a 6 inch diameter tree near the library in Montrose, IA at 534 am CDT September 5.

**A line of showers and thunderstorms dove southeastward across the area during the early morning hours of September 5 providing the area with high winds and brief heavy rains. Some of the storms were severe, producing damaging wind gusts over 60 mph. Some of the hardest hit areas were Iowa City, Muscatine, Burlington, and Montrose, where tree limbs and utility poles were downed. Rainfall totals of a half inch to an inch and a quarter were common roughly northwest of a line from Fort Madison, IA to Princeton, IL with some locally higher amounts.**

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### JOHNSON COUNTY --- 1.0 E HILLS [41.55, -91.53]

09/07/12 01:12 CST	0	Hail (1.00 in)
09/07/12 01:12 CST	0	Source: Trained Spotter

Quarter sized hail fell about 2 miles south southeast of Hills, IA at 212 am CDT September 7.

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### LINN COUNTY --- (CID)CEDAR RAPIDS AR [41.88, -91.72]

09/07/12 02:20 CST	0	Thunderstorm Wind (MG 52 kt)
09/07/12 02:20 CST	0	Source: ASOS

A 60 mph wind gust was measured by the ASOS at the Cedar Rapids Municipal Airport at 320 am CDT September 7.

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### LOUISA COUNTY --- 3.7 WSW GRANDVIEW [41.25, -91.26]

09/07/12 02:20 CST	0	Thunderstorm Wind (EG 57 kt)
09/07/12 02:20 CST	0	Source: Trained Spotter

Wind gusts estimated to be 65 mph blew down a 12 foot fruit tree about 9 miles east southeast of Columbus Junction, IA.

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### LOUISA COUNTY --- 0.5 E GRANDVIEW [41.28, -91.19]

09/07/12 02:28 CST	0	Hail (0.88 in)
09/07/12 02:28 CST	0	Source: Trained Spotter

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Nickel sized hail fell covering the ground in Grandview, IA at 328 am CDT September 7.

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### IOWA COUNTY --- 0.5 E MILLERSBURG [41.57, -92.16]

09/07/12 02:55 CST	0	Hail (1.50 in)
09/07/12 02:55 CST	0	Source: Law Enforcement

Ping Pong ball sized hail fell in Millersburg, IA at 355 am CDT September 7.

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### LINN COUNTY --- 0.3 NNW MT VERNON [41.92, -91.42]

09/07/12 03:00 CST	50K	Lightning
09/07/12 03:00 CST	0	Source: Broadcast Media

Lightning struck the bell tower atop the College Hall building at Cornell College in Mount Vernon, IA around 4 am CDT September 7. Damage was confined to the bell tower and part of the attic.

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### IOWA COUNTY --- 0.5 W PARNELL [41.58, -92.01]

09/07/12 03:03 CST	0	Hail (1.00 in)
09/07/12 03:03 CST	0	Source: Trained Spotter

Quarter sized hail fell in Parnell, IA at 403 am CDT September 7.

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### KEOKUK COUNTY --- 1.4 N THORNBURG [41.47, -92.33]

09/07/12 03:17 CST	0	Hail (1.00 in)
09/07/12 03:17 CST	0	Source: Public

Quarter sized hail fell about 1 mile north of Thornburg, IA around 417 am CDT September 7.

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### LOUISA COUNTY --- 0.5 E GRANDVIEW [41.28, -91.19]

09/07/12 04:15 CST	0	Hail (0.88 in)
09/07/12 04:15 CST	0	Source: Public

Nickel sized hail fell in Grandview, IA at 515 am CDT September 7.

An area of low pressure and associated cold front moved east through Iowa during the early morning of September 7. This brought thunderstorms, isolated areas of hail ranging from ping pong ball size to pea size, heavy rain of over 2 inches, and strong winds of 60 mph at the Cedar Rapids Airport. Observer measured rainfall amounts ranged from 2.00 inches in Belle Plaine to nothing at Donnellson and Keokuk. Doppler radar indicated possible rainfall amounts of around 2.5 inches east of West Liberty and also northwest and south of Williamsburg, IA.